

## Abstract:

Objective, in particular a projection objective in micro-  
lithography

(Figure 1)

An objective, in particular a projection objective in micro-lithography for producing semiconductor components, is assembled from a number of individual housing structures (4, 5), optical elements being arranged in each housing structure (4, 5), and a number of optical axes (15, 16, 18, 35) being formed by the housing structures (4, 5). At least one first housing structure (4) is provided with seats (22, 23, 24, 25) on which one or more further housing structures (5) and/or optical subassemblies (6, 8, 11, 14) are adjusted and are connected to the first housing structure (4).